

# **INFORMATION DISCLOSURE STATEMENT TRANSMITTAL**

To Commissioner For Patents

Enclosed herewith is a Form PTO-1449, any required copies of documents listed thereon, and any concise explanation of their relevance is indicated below per 37 CFR 1.97.

Application Number	10/519057
Filing Date	
First Named Inventor	Mark J. W. MERTENS
Group Art Unit	
Examiner Name	
Attorney Docket Number	NL 020566

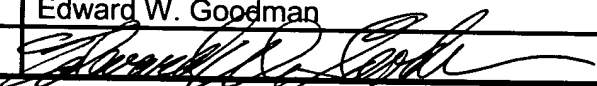
☒ Please charge any required fee under §1.17(i) or §1.17(p) or any other required fee (except the issue fee) to Account No. 14-1270.

1. ☐ I certify that these documents were first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three (3) months ago.
  2. ☐ I certify that none of these documents were cited in any communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, none of these documents was known to any individual designated in §1.56(c) more than three (3) months ago.
- ☐ Applicant hereby petitions under §1.97(d) that this IDS be considered after final Action or Notice of Allowance, pays the fee under §1.17(p) as indicated below, and I certify 1. or 2. as indicated above.
- ☐ A fee under §1.17(p) is not required under §1.97(c), after the first Action on the merits and more than (3) months after the date of application or RCE, because I certify 1. or 2. as indicated above.
- ☐ A copy of the citations is not required because they were previously submitted or cited in the parent application (or in U.S. patent application Ser. No. \_\_\_\_\_ Filing Date \_\_\_\_\_ relied on for an earlier effective filing date under 35 U.S.C. 120).
- ☐ A copy of the U.S. patent(s) and patent application publication(s) in all U.S. national patent applications filed after June 30, 2003, and in all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003 under 37 CFR 1.491(b), are not required.
- ☐ A concise explanation of the relevance of each non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is enclosed per §1.98(a)(3).

The concise explanation of the relevance of any non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is that the document is/was:

- ☒ cited in the specification or considered in drafting the specification of this application;
- ☐ previously submitted or cited in the parent application (or in a related patent application Ser. No. \_\_\_\_\_ Filing Date: \_\_\_\_\_);
- ☐ cited as an "X" or "Y" document in a foreign Patent Office search report in a foreign counterpart application, a copy of which report is also enclosed.

## **SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Name (Print Type)	Edward W. Goodman	Registration No. (Attorney/Agent)	28,613
Signature		Date	12/13/2004

## **CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, P.O. BOX 1450 Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office tel. # : _____ on the date below:			
Name (Print Type)			
Signature		Date	

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV.7-80) PATENT AND TRADEMARK OFFICE					Atty. Docket No. NL 020566		Serial No. <div style="font-size: 2em; font-weight: bold;">10/519057</div>	
<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)					Applicant Mark J. W. MERTENS			
					Filing Date CONCURRENTLY		Group	

U.S. PATENT DOCUMENTS														
Ex. Int.		Document Number								Date	Name	Class	Sub-class	Filing Date If Approp.
	AA	5	6	3	3	6	8	3	May 27, 1997	Rosengren et al.	348	385		
	AB													
	AC													
	AD													
	AE													
	AF													

FOREIGN PATENT DOCUMENTS															
		Document Number								Date	Country	Class	Sub-Class	Trans.	
														Yes	No
	AG														
	AH														
	AI														
	AJ														
	AK														

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)	
AL	"The image processing handbook", John C. Russ, CRC Press, Boca Raton, Florida, 1995, pp. 495-500.
AM	"Two-dimensional signal and image processing", Jae S. Lim, Prentice-Hall PTR, New Jersey, 1990, pp. 476-483.
AN	

Examiner	Date Considered
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.